



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JENS KRAMER

**UWE GUNTER STOCKGEN** 

JENS KUNATH

Serial No.: 10/747,723

Filed: December 29, 2003

For: METHOD AND SYSTEM FOR

CONTROLLING THE CHEMICAL MECHANICAL POLISHING BY USING A SENSOR SIGNAL OF A

PAD CONDITIONER

Group Art Unit: 3723

Examiner: Unknown

Attorney Docket: 2000.109500/DE0368

Customer No.: 23720

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING** 

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "FIRST CLASS MAIL" addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 9<sup>rd</sup> day of August, 2004.

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on

attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the

listed foreign patent documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the

convenience of the Examiner. Because the filing date of the present application is after June 30,

2003, copies of the listed U.S. patents are not included.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R § 1.97(e)(1), Applicants hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present statement, as evidenced by the date of the enclosed PCT Search Report.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON

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Date: August 9, 2004

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| Form PTO-1449 (modified)                         |              |                          |              | Atty. Docket                          |   |              | Serial No.            |  |
|  |              |                          |              | · · · · · · · · · · · · · · · · · · · | 2000.109500/DE0368 10/747,723                               |              |                       |  |
| List of Patents and Publications for Applicant's |              |                          |              | 1                                     | Applicant Jens Kramer, Uwe Gunter Stoeckgen and Jens Kunath |              |                       |  |
| Tyre   |              | ON DISCLOSURE STA        | TEMPLIT      | Jens Kramer,                          | Uwe Gunt  | er Stoeckge  | en and Jens Kunath    |  |
| INF  | OKMATIC      | ON DISCLUSURE STA        | I EMEN I     | Filing Date:                          |   | Crow         |                       |  |
| (Use several sheets if necessary                 |              |                          |              |                                       | 2003  | Group: 3723  |                       |  |
| U.S. Patent Documents                            |              | Foreign Patent Documents |              | <del></del>                           | Other Art   |              |                       |  |
| 2004   | See Page 1   |                          | See Page 1   |                                       | See Page 1  |              |                       |  |
| MARY   |              |                          |              |                                       |   |              |                       |  |
|  |              | l                        | J.S. Pat     | ent Docume                            | ents  |              |                       |  |
| Exam.<br>Init.                                   | Ref.<br>Des. | Document<br>Number       | Date         | Name                                  | Class   | Sub<br>Class | Filing Date of App.   |  |
|  | A1           | 5,860,847                | 1/19/99      | Sakurai et al.                        | 451   | 10           |                       |  |
|  | A2           | 6,336,842 B1             | 1/08/02      | Ootsuki et al.                        | 451   | 21           |                       |  |
| -  | A3           | 2003/0013394 A1          | 1/16/03      | Choi et al.                           | 451   | 443          |                       |  |
|  | A4           | ,                        |              |                                       |   |              |                       |  |
|  | A5           |                          | <del> </del> |                                       |   |              |                       |  |
|  |              | Fo                       | reign P      | atent Docui                           | ments   |              |                       |  |
| Exam.<br>Init.                                   | Ref.<br>Des. | Document<br>Number       | Date         | Country                               | Class   | Sub<br>Class | Translation<br>Yes/No |  |
|  | B1           | WO 01/58644 A1           | 8/16/01      | PCT                                   | B24B  | 37/04        | Yes                   |  |
|  | B2           |                          |              |                                       |   |              |                       |  |
|  | В3           |                          |              |                                       |   |              |                       |  |
|  | Other        | Art (Including           | Autho        | r, Title, Date                        | Pertin  | ent Pag      | ges, Etc.)            |  |
| Exam.<br>Init.                                   | Ref. Des.    | Citation                 |              |                                       |   |              |                       |  |
|  | C1           |                          |              |                                       |   |              |                       |  |
|  |              | †                        |              |                                       |   |              |                       |  |
|  | C2           |                          |              |                                       |   |              |                       |  |

| Examiner: | DATE CONSIDERED: |
|-----------|------------------|
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.